

**To:** Janes, Elizabeth[Janes.Elizabeth@epa.gov]  
**Cc:** Robin, George[Robin.George@epa.gov]  
**From:** Dermer, Michele  
**Sent:** Tue 7/2/2013 4:13:23 PM  
**Subject:** RE: ? GIS files available for exempted aquifers in California UIC program

George talked with her and she is contacting DOGGR directly. You do not need to do anything.

**From:** Janes, Elizabeth  
**Sent:** Tuesday, July 02, 2013 8:49 AM  
**To:** Dermer, Michele  
**Cc:** Robin, George  
**Subject:** RE: ? GIS files available for exempted aquifers in California UIC program

Partial draft response to USGS question

USEPA Region 9 directly implements the UIC program in California for Class I, III and V wells, which includes approximately 50 deep wells and 20,000 shallow injection wells. We have issued no aquifer exemptions that I am aware of for any of the deep injection well projects. We are currently working to get GIS data for those wells available for sharing on Geotracker by 2014.

California's oil and gas related injection wells (Class II) are regulated by the California Division of Oil, Gas and Geothermal Resources (DOGGR.) Their public online database does contain lat/long data for each well, however aquifer exemption data

Is/is not publicly available?

*Elizabeth Janes*

Database Administrator, Injection Wells and RCRAinfo

USEPA Region 9, E-4-1

75 Hawthorne Street, SF, CA 94105

Phone 415 972 3537, FAX 947 3549

Register injection wells at [www.epa.gov/region09/water/groundwater/injection-wells-register.html](http://www.epa.gov/region09/water/groundwater/injection-wells-register.html)

For more information see: [www.epa.gov/region09/water/groundwater/index.html](http://www.epa.gov/region09/water/groundwater/index.html)

**From:** Taylor, Kimberly [<mailto:ktaylor@usgs.gov>]

**Sent:** Wednesday, June 19, 2013 10:23 AM

**To:** Janes, Elizabeth

**Subject:** ? GIS files available for exempted aquifers in California UIC program

Hi Elizabeth

Several scientists in our office are interested in the possibility of helping the state design and implement studies of potential effects of oil and gas extraction on water and land resources.

One of the things we keep coming back to is the location/ volume of designated disposal areas.

Do you know whether there are electronic GIS files available for the designated aquifers?

Thanks

Kim

Kim Taylor, PhD

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